

01-10-02

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10/25/01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket Number	Anticipated Classification		Prior Application	
150.0088 0102	Class	Subclass	Examiner Dang	Art Unit 2818

**REQUEST FOR FILING A DIVISIONAL PATENT APPLICATION
UNDER RULE 1.53(b)**

Assistant Commissioner for Patents
Attn: Box PATENT APPLICATION
Washington, D.C. 20231



Sir:

This is a request for filing a divisional application under 37 CFR §1.53(b) of Serial No. 09/589,849, filed on 8 June 2000, entitled METHODS FOR FORMING ROUGH RUTHENIUM-CONTAINING LAYERS AND STRUCTURES/METHODS USING SAME by the following inventor(s) (name, address, and citizenship):

- | | | | |
|----|--|----|---|
| 1. | Garo Derderian | 2. | Vishnu K. Agarwal |
| | Address: 6184 South Schooner Pl. | | Address: 2382 East Red Cedar Ln. #A303 |
| | Boise, Idaho 83716 | | Boise, Idaho 83716 |
| | Citizenship: United States of America | | Citizenship: India |

1. ☐ Enclosed is a copy of the specification (including claims, abstract, and drawings) as filed in the prior application.
2. ☒ Enclosed is a new specification (including claims and abstract). The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.
3. ☒ Enclosed is a copy of the Declaration, Election Under 37 C.F.R. §§3.71 and 3.73 and Power of Attorney, and Assignment as filed in the prior application.
4. ☐ Enclosed is a newly executed Declaration and Power of Attorney.
5. ☒ Enclosed are formal drawings (6 sheets).
6. ☒ Cancel in this application claims 1-29 and 46-68 before calculating the filing fee. (At least one independent claim must be retained for filing purposes.)
7. ☐ A preliminary amendment is enclosed.

Filed: Herewith

Title: METHODS FOR FORMING ROUGH RUTHENIUM-CONTAINING LAYERS AND STRUCTURES/METHODS USING SAME

8. ☒ The filing fee is calculated below:

CLAIMS AS FILED			
NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$740
Total Claims 17-20 =	--	\$18	\$--
Independent Claims 3-3 =	--	\$84	\$--
MULTIPLE DEPENDENT CLAIM PRESENTED		\$270	\$--
FILING FEE:			\$740

9. ☒ A check in the amount of \$ 740 is attached.
10. ☒ The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-4895.
11. ☐ This application is being filed by less than all of the inventors named in the prior application. Please delete the names of the following inventor(s) who are not inventors of the invention claimed in the present application:
12. ☒ Amend the specification by inserting as the first sentence on page 1, the following: -- This is a division of application Serial No. 09/589,849, filed 8 June 2000, (pending), which is incorporated herein by reference.--
13. ☐ Priority of foreign application Serial No. , filed on in (country) is claimed under 35 U.S.C. §119.
14. ☒ The prior application is assigned of record to Micron Technology, Inc.
15. ☒ The Power of Attorney in the prior application is to:

Mark J. Gebhardt
 Mueting, Raasch & Gebhardt, P.A.
 P.O. Box 581415
 Minneapolis, MN 55458-1415
Customer Number 26813

Filed: Herewith

Title: METHODS FOR FORMING ROUGH RUTHENIUM-CONTAINING LAYERS AND STRUCTURES/METHODS USING SAME

Address all future communications to:

MUETING, RAASCH & GEBHARDT, P.A.

P.O. Box 581415

Minneapolis, Minnesota 55458-1415

Customer Number 26813

Attn: Mark J. Gebhardt

(Telephone: 612-305-1220)

(Facsimile: 612-305-1228)

Date:

25 Oct 2001



Mark J. Gebhardt

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Date of Deposit 25 October 2001

I hereby certify that this paper and/or fee is/are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Attn: Box PATENT APPLICATION, Washington, D. C. 20231.

Jacquelyn K. Torborg
Name: JACQUELYN K. TORBORG